

# Recombinant Cynomolgus Fibrinogen like 1/FGL1 Prptein

Catalog No.: RP02722 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Cynomolgus		G7N0K6-1

### Tags

N-hFc

### Synonyms

FGL1; FGL-1; Hepassocin; HP-041;  
HFREP-1; LFIRE-1; HFREP1; Lag3 ligand

## Product Information

### Source

HEK293 cells

### Purification

> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC

### Endotoxin

Less than 1EU per µg by the LAL method.

### Formulation

### Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## Contact

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## Background

Fibrinogen-like protein 1 (FGL-1) is a protein that is structurally related to fibrinogen. In humans, FLG-1 is encoded by the FGL1 gene. Fibrinogen-like protein 1 is a member of the fibrinogen family of proteins, which also includes fibrinogen, fibrinogen-like protein 2, and clotting factors V, VIII, and XIII. Fibrinogen-like Protein 1 is a major immune inhibitory ligand of LAG-3.

## Basic Information

### Description

Recombinant Cynomolgus Fibrinogen like 1/FGL1 Prptein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu23-Ile312) of Cynomolgus Fibrinogen like 1/FGL1 (Accession #) fused with hFc at the N-terminal.

### Bio-Activity

### Storage

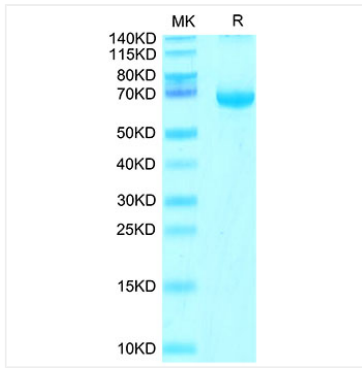
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

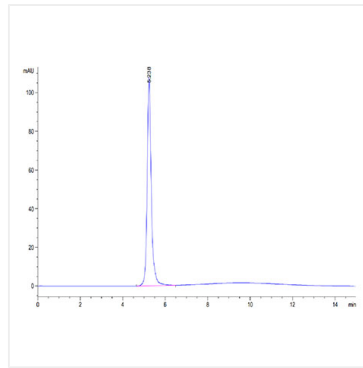
Avoid repeated freeze/thaw cycles.

## Validation Data

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Cynomolgus FGL1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Cynomolgus FGL1 is greater than 95% as determined by SEC-HPLC.